



# **2016**

## **SEED SUMMARY REPORT INSPECTION RESULTS**

**PLANT INDUSTRIES DIVISION  
BUREAU OF FEED, SEED, AND TREATED TIMBER**

**Missouri Department of Agriculture**  
**Mission Statement**

To serve, promote, and protect the agricultural producers, processors, and consumers of Missouri's food, fuel, and fiber products.

## **FOREWORD**

The 2016 Seed Summary Report is intended to show the reliability of labelers in meeting their claims for seed quality. Inspections were random, with no intentional bias, for the purpose of providing a means of comparing each labeler's reliability in meeting claims. The greater the number of samples taken per labeler, the greater the probability that the consistency in meeting claims shown will represent the labeler's actual performance.

Stop sales are debited to the labeler if a discrepancy from the labeler's claim is found.

All inspections were performed to fulfill the regulatory responsibilities given by the Missouri Department of Agriculture by the Missouri Seed Law, Statute Sections 226.011 through 266.111 (RSMo 2000).

## **INTRODUCTION**

The Missouri Department of Agriculture, Plant Industries Division, Bureau of Feed, Seed, and Treated Timber, is pleased to publish the 2016 Seed Summary Report and Inspection Results.

In 2016, the bureau officially sampled and tested 2419 lots of seed. As a result of seed failing to meet its labeled guarantees, 60 stop-sale orders were issued. This resulted in a compliance rate of 97.52 percent compared to 95.35 percent in 2015.

The Missouri Seed Control Laboratory tested 300 service samples in 2016. A total of 2719 official and service samples were tested in 2016 resulting in a total of 4352 individual tests performed.

All seed retailers are required to have their seed retested for germination every 10 months (counting the month the seed was retested.) Seed lots found to be out of test date will be placed on stop sale order until the seed has been retested and a new test date and germination rate is placed on the label or the seed is disposed of in an acceptable manner.

The Bureau of Feed, Seed and Treated Timber offers many seed sampling and seed testing services. The charges for analysis and analytical reports on seed samples are listed in the Missouri Seed Law Rules 2CSR 70-35.050.

For more information concerning the services offered by the Bureau of Feed, Seed, and Treated Timber, contact the feed and seed inspector in your area or contact:

**Missouri Department of Agriculture  
Plant Industries Division  
P.O. Box 630  
Jefferson City, MO 65102**

**Email: [FSTT@mda.mo.gov](mailto:FSTT@mda.mo.gov)  
(573) 751-5474 Office; (573) 751-5500 Office Fax  
(573) 751-4340 Seed Laboratory; (573) 526-7777 Seed Laboratory Fax**

**Or visit our Web site at <http://agriculture.mo.gov/>**

## **BUREAU OF FEED, SEED AND TREATED TIMBER**

### **Plant Industries Division Director**

Judy Grundler

### **Feed. Seed and Treated Timber Program Manager**

Stan Cook

### **Clerical Staff**

Linda Adkins  
Joleen Winkelman

### **Laboratory Manager**

Jacob Fleig

### **Seed Analysts**

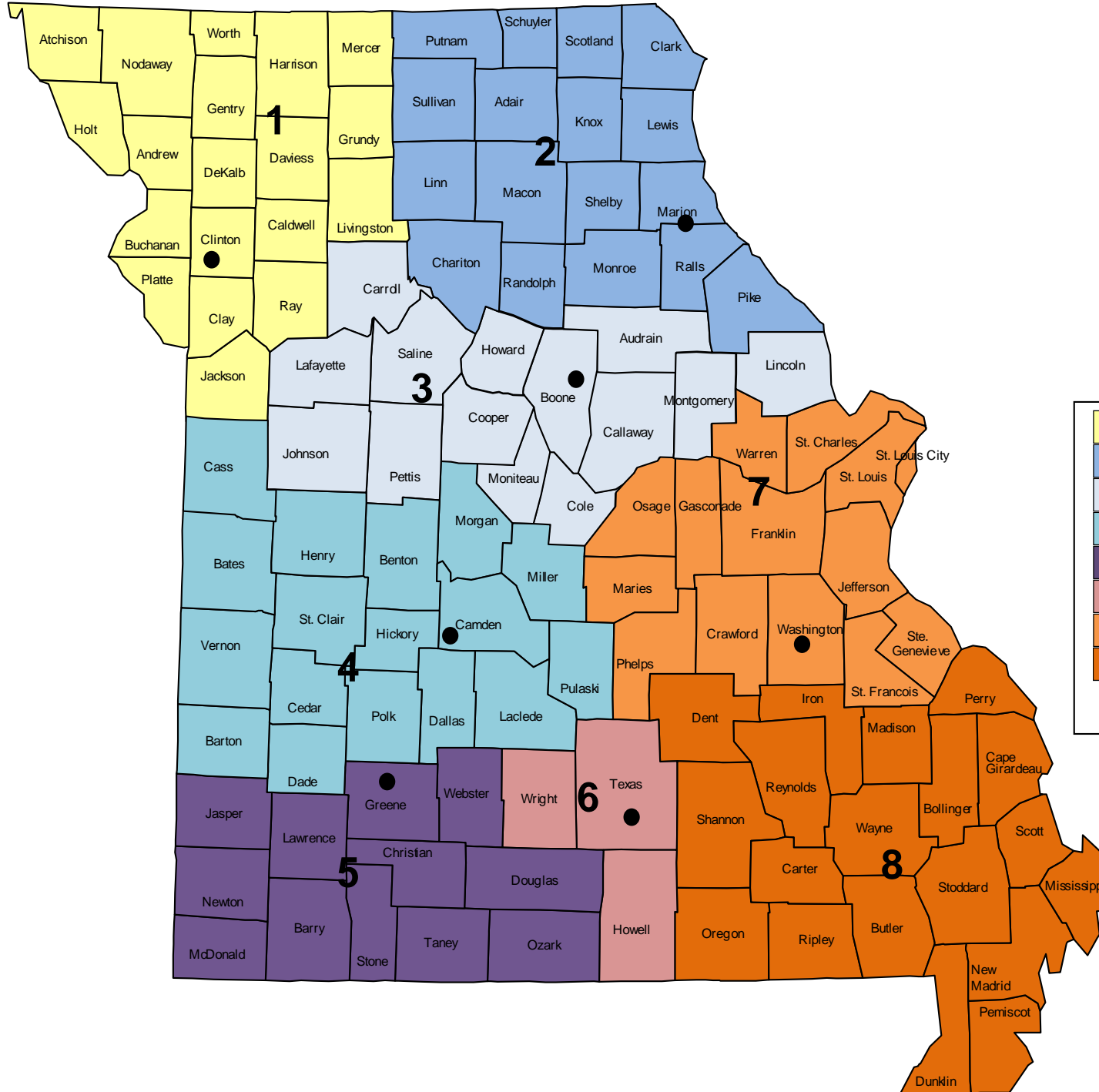
David Hoskins  
Andrea Taylor

### **Inspectors**

Doreen Mausbach  
Ken Disselhorst  
Aaron Baugh  
Ethan Willis  
Mike Harter  
Devin Hart  
Meridee Haworth  
Roxane Magnus

# Feed, Seed and Treated Timber Inspectors

Missouri Department of Agriculture, P.O. Box 630, 1616 Missouri Boulevard, Jefferson City, MO 65102



**Plant Industries Division**  
**Director - Judy Grundler**  
**Program Manager – Stan Cook**  
**(573) 751-5501**

## Field Staff

	Doreen Mausbach
	Ken Disselhorst
	Aaron Baugh
	Ethan Willis
	Mike Harter
	Devin Hart
	Meridee Haworth
	Roxane Magnus

### **SAMPLES ANALYZED FOR 2016**

<b>OFFICIAL SAMPLES ANALYZED</b>			<b>2419</b>
	<b>Purity</b>	<b>449</b>	
	<b>Noxious Weed</b>	<b>644</b>	
	<b>Germination</b>	<b>2741</b>	
	<b>Noxious Screening (Feed Samples)</b>	<b>76</b>	
	<b>Retests Performed</b>	<b>114</b>	
<b>TOTAL NUMBER OF LOTS IN VIOLATION</b>			<b>60</b>
<b>TOTAL OFFICIAL TESTS PERFORMED</b>			<b>4024</b>
<b>COMPLIANCE RATE OF OFFICIAL SAMPLES ANALYZED</b>			<b>97.52%</b>
<b>SERVICE SAMPLES ANALYZED</b>			<b>300</b>
	<b>Purity</b>	<b>11</b>	
	<b>Noxious Weed</b>	<b>10</b>	
	<b>Germination</b>	<b>305</b>	
	<b>TZ Test</b>	<b>2</b>	
<b>TOTAL SERVICE SAMPLE TESTS PERFORMED</b>			<b>328</b>
<b>TOTAL SAMPLES FOR 2016</b>			<b>2719</b>
<b>TOTAL TESTS PERFORMED FOR 2016</b>			<b>4352</b>
<b>SEED PERMITS ISSUED FOR 2016</b>			<b>3786</b>

Information on samples, inspection of seeds, or service samples is available from the Bureau of Feed, Seed, and Treated Timber, 115 Constitution Drive, Jefferson City, Missouri, 65109 or by calling (573) 751-5474.

## **SUBMITTING SERVICE SAMPLES**

### **Testing period for free seed analysis:**

June 1 through August 31  
November 1 through January 15

### **Testing period for charges on seed analysis:**

January 16 through May 31  
September 1 through October 31

### **Purity charges:**

One cultivar	\$12.00
More than one cultivar in same sample	\$18.00
Seed having less than 90 percent pure seed	\$10.00/hour

<b>Germination charges (highly chaffy grasses, excluded)</b>	<b>\$12.00</b>
--	----------------

### **Other testing charges:**

TZ	\$25.00
Highly chaffy seed	\$10.00/hour
Highly chaffy germ	\$14.00
Endophyte from seed	\$20.00
Noxious and Prohibited weed seed	\$12.00
Complete Test (Including Purity, Germination, and Noxious Weeds)	\$36.00



## **CRITERIA FOR OBTAINING A SERVICE SAMPLE**

Forward your seed in containers adequate to protect the sample.

Without proper sampling technique, test will not reflect true quality of the seed.

### **Bulk lot seeds:**

Take a sample from several places.

Mix the seed samples thoroughly.

Make a composite sample.

### **Bagged lot seeds:**

Take sample from approximately 10 percent of the bags.

Mix the seed samples thoroughly.

Make a composite sample.

### **Size of sample needed for testing:**

TYPE OF SEED	SAMPLE SIZE
Large Seeds (corn, soybean, wheat, etc.)	Quart
Highly chaffy seeds (bromegrass, switchgrass, canarygrass, bluestem)	Quart
Small seeds (grass seed, legumes, clover, alfalfa, etc.)	Pint
Vegetable Seeds	100 seed minimum

## SEED ANALYSIS SERVICE SAMPLE APPLICATION

Submit seed samples with request for analysis to: **State Seed Control Laboratory**  
**Department of Agriculture**  
**115 Constitution Drive (65109)**  
**P.O. Box 630 (65102)**  
**Jefferson City, MO**

### PLEASE PRINT OR TYPE THE FOLLOWING INFORMATION:

**Date** \_\_\_\_\_

**Lot number or ID of seed** \_\_\_\_\_ **Kind of seed** \_\_\_\_\_

**Check the following  
analysis to be run:**

**Free** \_\_\_\_\_

**Charge** \_\_\_\_\_ (see page 6 for free & charge times)

**Germination** \_\_\_\_\_

**Purity** \_\_\_\_\_

**Noxious or prohibited  
weed seed content** \_\_\_\_\_

**Other (please specify)** \_\_\_\_\_

**Person planting this seed** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Address** \_\_\_\_\_  
(Route/Street No.) (P.O. Box)

\_\_\_\_\_  
(City) (State) (Zip)

# SECTION ONE

					Type of Violation					
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
AGRIGENETICS INC DBA MYCOGEN SEEDS, INDIANAPOLIS (0022J0)										
	Soybean	2	2	0		0	0	0	0	0
Compliance Rate:	100.0%	2	2	0		0	0	0	0	0
ALFOREX SEEDS, WOODLAND (002ACH)										
	Teff	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%	1	1	0		0	0	0	0	0
AMERICA'S ALFALFA, NAMPA (002AD9)										
	Alfalfa	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%	1	1	0		0	0	0	0	0
AMERICOT, INC, LUBBOCK (002KY1)										
	Cotton	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%	1	1	0		0	0	0	0	0
AMTURF ENTERPRISES, JEFFERSON (002398)										
	Mixture	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%	1	1	0		0	0	0	0	0
Andrews Farm & Seed Inc, Carthage (002APN)										
	Wheat, Red	2	2	0		0	0	0	0	0
Compliance Rate:	100.0%	2	2	0		0	0	0	0	0
BAKER CREEK HEIRLOOM SEEDS, MANSFIELD (0025V7)										
	Broccoli	2	2	0		0	0	0	0	0
	Cabbage	2	2	0		0	0	0	0	0
	Carrot	2	2	0		0	0	0	0	0
	Celery	2	2	0		0	0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
	Kale	2	2	0		0	0	0	0	0
	Leek	2	2	0		0	0	0	0	0
	Lettuce	2	2	0		0	0	0	0	0
	Onion	3	2	1		1	0	0	0	0
	Parsnip	2	2	0		0	0	0	0	0
	Spinach	2	2	0		0	0	0	0	0
Compliance Rate:	95.2%									
		21	20	1		1	0	0	0	0
BARENBRUG USA, TANGENT (002ABQ)										
	Bluegrass, Kentucky	1	1	0		0	0	0	0	0
	Mixture	31	30	1		1	0	0	0	0
Compliance Rate:	96.9%									
		32	31	1		1	0	0	0	0
BAYER CROPSCIENCE, LUBBOCK (002AM3)										
	Cotton	3	3	0		0	0	0	0	0
Compliance Rate:	100.0%									
		3	3	0		0	0	0	0	0
BAYER CROPSCIENCE LP, RESEARCH TRIANGLE PK (001MJ9)										
	Soybean	16	16	0		0	0	0	0	0
Compliance Rate:	100.0%									
		16	16	0		0	0	0	0	0
BECK'S SUPERIOR HYBRIDS INC, ATLANTA (0022J8)										
	Soybean	20	19	1		1	0	0	0	0
Compliance Rate:	95.0%									
		20	19	1		1	0	0	0	0
BOTANICAL INTERESTS INC, BROOMFIELD (002ACP)										
	Beet, Sugar	1	1	0		0	0	0	0	0
	Carrot	3	3	0		0	0	0	0	0
	Lettuce	1	1	0		0	0	0	0	0
	Onion	1	1	0		0	0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi- nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
		Radish	1	1	0		0	0	0	0
Compliance Rate:	100.0%		7	7	0		0	0	0	0
BWI COMPANIES INC, SPRINGFIELD (0023AD)										
		Mixture	1	1	0		0	0	0	0
Compliance Rate:	100.0%		1	1	0		0	0	0	0
CACHE RIVER VALLEY, CASH (002AC2)										
		Rice	8	8	0		0	0	0	0
Compliance Rate:	100.0%		8	8	0		0	0	0	0
CHANNEL BIO, LLC, ST LOUIS (0025AZ)										
		Soybean	4	3	1		1	0	0	0
Compliance Rate:	75.0%		4	3	1		1	0	0	0
CORNOCOPIA SEEDS, FELTON (002PB6)										
		Radish	1	1	0		0	0	0	0
Compliance Rate:	100.0%		1	1	0		0	0	0	0
DAVIS SEED CO., MORAVIA (0022K2)										
		Soybean	2	2	0		0	0	0	0
Compliance Rate:	100.0%		2	2	0		0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi- nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
DELTA SEED & SERVICES, ARCOLA (002KWX)										
		Rice	1	1	0		0	0	0	0
Compliance Rate:	100.0%		1	1	0		0	0	0	0
DISCOUNT SEEDS INC, WATERTOWN (0023F0)										
		Oat	1	1	0		0	0	0	0
		Rye	1	1	0		0	0	0	0
Compliance Rate:	100.0%		2	2	0		0	0	0	0
DLF INTERNATIONAL SEEDS INC, HALSEY (002397)										
		Bluegrass, Kentucky	2	1	1		1	1	0	0
		Fescue, Tall	2	2	0		0	0	0	0
		Mixture	1	1	0		0	0	0	0
Compliance Rate:	80.0%		5	4	1		1	1	0	0
DOW AGRO SCIENCES, INDIANAPOLIS (0001CQ)										
		Soybean	7	7	0		0	0	0	0
Compliance Rate:	100.0%		7	7	0		0	0	0	0
EARL MAY SEED & NURSERY, SHENANDOAH (002229)										
		Beet	1	1	0		0	0	0	0
		Bush Green Bean	1	1	0		0	0	0	0
		Lettuce	1	1	0		0	0	0	0
		Mixture	2	2	0		0	0	0	0
		Radish	1	1	0		0	0	0	0
Compliance Rate:	100.0%		6	6	0		0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
<b>EL-PAR STOCK &amp; SEED FARM, VERSAILLES (0024BQ)</b>										
	Barley	2	2	0		0	0	0	0	0
	Oat	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%	3	3	0		0	0	0	0	0
<b>ENCAP, LLC, GREEN BAY (0023XQ)</b>										
	Mixture	1	0	1		1	0	0	0	0
Compliance Rate:	0.0%	1	0	1		1	0	0	0	0
<b>FEEDERS GRAIN INC, BOWLING GREEN (0024M9)</b>										
	Fescue, Tall	1	0	1		0	0	1	0	0
Compliance Rate:	0.0%	1	0	1		0	0	1	0	0
<b>GRASS PAD WAREHOUSE, OLATHE (002AFW)</b>										
	Fescue, Red	1	1	0		0	0	0	0	0
	Mixture	5	5	0		0	0	0	0	0
Compliance Rate:	100.0%	6	6	0		0	0	0	0	0
<b>GREEN SEED COMPANY, SPRINGFIELD (0023BA)</b>										
	Alfalfa	5	5	0		0	0	0	0	0
	Bahiagrass	1	1	0		0	0	0	0	0
	Bermudagrass	6	6	0		0	0	0	0	0
	Bluegrass, Kentucky	10	9	1		0	1	0	0	0
	Brome, Smooth	2	2	0		0	0	0	0	0
	Chufa	1	1	0		0	0	0	0	0
	Clover, Arrowleaf	2	2	0		0	0	0	0	0
	Clover, Crimson	6	6	0		0	0	0	0	0
	Clover, Ladino White	4	4	0		0	0	0	0	0
	Clover, Red	4	4	0		0	0	0	0	0
	Clover, Sweet Yellow	1	1	0		0	0	0	0	0
	Clover, White	8	8	0		0	0	0	0	0
	Crimson Clover	2	2	0		0	0	0	0	0



						Type of Violation				
						Germi- nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
		Lots Inspected	Lots Passed	Lots In Violation						
	Fescue, Hard	1	1	0		0	0	0	0	0
	Fescue, Red	2	2	0		0	0	0	0	0
	Fescue, Tall	37	34	3		3	0	0	0	1
	Hairy Vetch	1	1	0		0	0	0	0	0
	Lespedeza, Korean	2	2	0		0	0	0	0	0
	Millet, Browntop	6	6	0		0	0	0	0	0
	Millet, German Foxtail	3	3	0		0	0	0	0	0
	Millet, Japanese	1	1	0		0	0	0	0	0
	Mixture	29	28	1		2	0	0	0	0
	Oat	14	12	2		0	0	2	0	0
	Orchardgrass	7	7	0		0	0	0	0	0
	Pea	1	1	0		0	0	0	0	0
	Pea, Field	3	3	0		0	0	0	0	0
	Radish	2	2	0		0	0	0	0	0
	Radish, Forage	4	4	0		0	0	0	0	0
	Redtop	1	1	0		0	0	0	0	0
	Rye	39	39	0		0	0	0	0	0
	Ryegrass, Annual	46	45	1		0	1	0	0	0
	Ryegrass, Perennial	8	8	0		0	0	0	0	0
	Sorghum	4	4	0		0	0	0	0	0
	Sorghum-Sudangrass Hybrid	3	3	0		0	0	0	0	0
	Soybean	2	2	0		0	0	0	0	0
	Sudangrass	2	2	0		0	0	0	0	0
	Sunflower	1	1	0		0	0	0	0	0
	Teff	1	1	0		0	0	0	0	0
	Timothy	4	4	0		0	0	0	0	0
	Triticale	8	8	0		0	0	0	0	0
	Turnip	10	10	0		0	0	0	0	0
	Wheat	1	1	0		0	0	0	0	0
	Wheat, Red	6	6	0		0	0	0	0	0
Compliance Rate:	97.3%	301	293	8		5	2	2	0	1
GREEN VALLEY SEED LLC, KAHOKA (0022XK)										
	Alfalfa	2	2	0		0	0	0	0	0
	Bluegrass, Kentucky	1	1	0		0	0	0	0	0
	Clover, Red	2	2	0		0	0	0	0	0

					Type of Violation					
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
	Collards	1	1	0		0	0	0	0	0
	Fescue, Tall	1	1	0		0	0	0	0	0
	Mixture	3	3	0		0	0	0	0	0
	Oat	4	4	0		0	0	0	0	0
	Orchardgrass	1	1	0		0	0	0	0	0
	Rape	1	1	0		0	0	0	0	0
	Rye	5	4	1		1	0	0	0	0
	Ryegrass, Perennial	1	1	0		0	0	0	0	0
	Soybean	5	5	0		0	0	0	0	0
	Timothy	2	2	0		0	0	0	0	0
	Turnip	1	1	0		0	0	0	0	0
Compliance Rate:	96.7%		30	29	1	1	0	0	0	0
GROWMARK, INC, BLOOMINGTON (002ADC)										
	Soybean	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
HAAS SEED HOUSE, ALBERS (002ADB)										
	Wheat	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
HAWK FERTILIZER LLC, BOLIVAR (000237)										
	Fescue, Tall	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
HUMMERT SEEDS, ST JOSEPH (0022DP)										
	Amaranthus	2	2	0		0	0	0	0	0
	Artichoke	1	1	0		0	0	0	0	0
	Basil	1	1	0		0	0	0	0	0
	Bean, Garden	5	5	0		0	0	0	0	0
	Beet	1	1	0		0	0	0	0	0
	Broccoli	1	1	0		0	0	0	0	0

					Type of Violation					
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
	Cabbage	1	1	0		0	0	0	0	0
	Carrot	1	1	0		0	0	0	0	0
	Collards	1	1	0		0	0	0	0	0
	Corn, Sweet	2	2	0		0	0	0	0	0
	Cucumber	1	1	0		0	0	0	0	0
	Lettuce	2	2	0		0	0	0	0	0
	Okra	1	1	0		0	0	0	0	0
	Pea, Garden	4	4	0		0	0	0	0	0
	Popcorn	1	1	0		0	0	0	0	0
	Pumpkin	1	1	0		0	0	0	0	0
	Radish	4	4	0		0	0	0	0	0
	Squash	2	2	0		0	0	0	0	0
	Watermelon	1	1	0		0	0	0	0	0
Compliance Rate:		100.0%	33	33	0	0	0	0	0	0
JAY A TURNER, COLUMBIA (0022B8)										
	Clover, Red	1	1	0		0	0	0	0	0
Compliance Rate:		100.0%	1	1	0	0	0	0	0	0
LA CROSSE FORAGE & TURF SEED LLC, LA CROSSE (002AMJ)										
	Mixture	3	0	3		3	0	0	0	1
	Ryegrass, Annual	1	1	0		0	0	0	0	0
Compliance Rate:		25.0%	4	1	3	3	0	0	0	1
LAKE VALLEY SEED INC, BOULDER (00229H)										
	Spinach	1	1	0		0	0	0	0	0
Compliance Rate:		100.0%	1	1	0	0	0	0	0	0
LEWIS HYBRIDS INC, URSA (0022GV)										
	Mixture	4	4	0		0	0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
		Soybean	3	3	0	0	0	0	0	0
Compliance Rate:	100.0%		7	7	0	0	0	0	0	0
<b>LEWIS SEED CO INC, LOUISVILLE (002AK0)</b>										
		Mixture	1	0	1	0	1	0	0	0
Compliance Rate:	0.0%		1	0	1	0	1	0	0	0
<b>LIVINGSTON SEED CO, COLUMBUS (00236M)</b>										
		Bean, Garden	1	1	0	0	0	0	0	0
		Corn, Sweet	3	3	0	0	0	0	0	0
		Pea, Garden	1	1	0	0	0	0	0	0
Compliance Rate:	100.0%		5	5	0	0	0	0	0	0
<b>LOVELAND PRODUCTS, GREELEY (00229G)</b>										
		Corn, Field	1	1	0	0	0	0	0	0
		Cotton	2	2	0	0	0	0	0	0
		Mixture	3	3	0	0	0	0	0	0
		Soybean	32	31	1	2	0	0	0	0
		Wheat	5	5	0	0	0	0	0	0
Compliance Rate:	97.7%		43	42	1	2	0	0	0	0
<b>MEYER SEED COMPANY, BALTIMORE (002J6H)</b>										
		Fescue, Tall	2	2	0	0	0	0	0	0
Compliance Rate:	100.0%		2	2	0	0	0	0	0	0
<b>MFA, COLUMBIA (00057W)</b>										
		Orchardgrass	1	1	0	0	0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
		Turnip	1	1	0	0	0	0	0	0
Compliance Rate:	100.0%		2	2	0	0	0	0	0	0
MFA INC. SEED DIVISION, COLUMBIA (0022B1)										
	Alfalfa	12	12	0		0	0	0	0	0
	Bluegrass, Kentucky	3	3	0		0	0	0	0	0
	Buckwheat	1	1	0		0	0	0	0	0
	Clover, Crimson	3	3	0		0	0	0	0	0
	Clover, Ladino White	2	2	0		0	0	0	0	0
	Clover, Red	4	4	0		0	0	0	0	0
	Corn, Field	1	1	0		0	0	0	0	0
	Cowpea	1	1	0		0	0	0	0	0
	Crimson Clover	1	1	0		0	0	0	0	0
	Fescue	1	1	0		0	0	0	0	0
	Fescue, Red	2	1	1		0	1	0	0	0
	Fescue, Tall	6	6	0		0	0	0	0	0
	Hairy Vetch	1	1	0		0	0	0	0	0
	Lespedeza	1	1	0		0	0	0	0	0
	Lespedeza, Korean	1	1	0		0	0	0	0	0
	Millet	1	1	0		0	0	0	0	0
	Millet, Pearl	1	1	0		0	0	0	0	0
	Mixture	9	9	0		0	0	0	0	0
	Oat	2	2	0		0	0	0	0	0
	Orchardgrass	7	7	0		0	0	0	0	0
	Pea, Field	1	1	0		0	0	0	0	0
	Radish, Forage	2	2	0		0	0	0	0	0
	Rape	2	2	0		0	0	0	0	0
	Redtop	1	0	1		1	0	0	0	0
	Reed Canarygrass	1	1	0		0	0	0	0	0
	Ryegrass, Annual	2	2	0		0	0	0	0	0
	Ryegrass, Perennial	4	4	0		0	0	0	0	0
	Sorghum	2	2	0		0	0	0	0	0
	Sorghum-Sudangrass Hybrid	1	1	0		0	0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
	Soybean	82	81	1		4	0	0	0	0
	Timothy	4	4	0		0	0	0	0	0
	Trefoil, Birdsfoot	2	2	0		0	0	0	0	0
	Turnip	1	1	0		0	0	0	0	0
Compliance Rate:	98.2%									
		165	162	3		5	1	0	0	0
MFA SEED DIST, SEDALIA (0024JM)										
	Clover, Red	2	2	0		0	0	0	0	0
	Fescue, Tall	2	2	0		0	0	0	0	0
	Mixture	1	1	0		0	0	0	0	0
	Ryegrass, Annual	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%									
		6	6	0		0	0	0	0	0
MILLER SEED, CLINTON (0023F6)										
	Brome, Smooth	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%									
		1	1	0		0	0	0	0	0
MISSOURI SOUTHERN SEED, ROLLA (0024KK)										
	Alfalfa	6	6	0		0	0	0	0	0
	Bermudagrass	4	4	0		0	0	0	0	0
	Bluegrass, Kentucky	5	5	0		0	0	0	0	0
	Brassica	2	2	0		0	0	0	0	0
	Brome, Smooth	2	1	1		0	0	0	1	0
	Buckwheat	3	3	0		0	0	0	0	0
	Chicory	2	2	0		0	0	0	0	0
	Clover	2	2	0		0	0	0	0	0
	Clover, Alsike	1	1	0		0	0	0	0	0
	Clover, Berseem	2	2	0		0	0	0	0	0
	Clover, Crimson	4	4	0		0	0	0	0	0
	Clover, Ladino White	6	6	0		0	0	0	0	0
	Clover, Red	23	23	0		0	0	0	0	0
	Clover, Sweet Yellow	1	1	0		0	0	0	0	0
	Clover, White	4	4	0		0	0	0	0	0
	Cowpea	2	2	0		0	0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
	Crabgrass	1	1	0		0	0	0	0	0
	Fescue	1	1	0		0	0	0	0	0
	Fescue, Red	2	2	0		0	0	0	0	0
	Fescue, Tall	61	58	3		1	1	1	0	1
	Festulolium	3	3	0		0	0	0	0	0
	Lab Lab	1	1	0		0	0	0	0	0
	Lespedeza	6	6	0		0	0	0	0	0
	Lespedeza, Korean	9	8	1		0	0	1	0	0
	Millet	2	2	0		0	0	0	0	0
	Millet, Browntop	1	1	0		0	0	0	0	0
	Millet, Japanese	2	2	0		0	0	0	0	0
	Millet, Pearl	2	2	0		0	0	0	0	0
	Mixture	26	25	1		0	0	0	0	1
	Oat	1	1	0		0	0	0	0	0
	Orchardgrass	8	8	0		0	0	0	0	0
	Pea, Field	4	4	0		0	0	0	0	0
	Radish	1	1	0		0	0	0	0	0
	Radish, Forage	4	4	0		0	0	0	0	0
	Rape	1	1	0		0	0	0	0	0
	Redtop	1	1	0		0	0	0	0	0
	Reed Canarygrass	1	1	0		0	0	0	0	0
	Rye	3	2	1		1	0	0	0	0
	Ryegrass, Annual	9	9	0		0	0	0	0	0
	Ryegrass, Intermediate	2	2	0		0	0	0	0	0
	Ryegrass, Perennial	10	10	0		0	0	0	0	0
	Soybean	1	1	0		0	0	0	0	0
	Teff	2	2	0		0	0	0	0	0
	Timothy	8	8	0		0	0	0	0	0
	Trefoil, Birdsfoot	2	2	0		0	0	0	0	0
	Turnip	3	3	0		0	0	0	0	0
	Vetch	1	1	0		0	0	0	0	0
Compliance Rate:	97.2%	248	241	7		2	1	2	1	2
MONSANTO COMPANY, ST LOUIS (00221V)										
	Corn, Field	3	3	0		0	0	0	0	0
	Cotton	3	3	0		0	0	0	0	0
	Mixture	9	9	0		0	0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
	Sorghum	1	1	0		1	0	0	0	0
	Soybean	461	460	1		4	0	0	0	0
Compliance Rate:	99.8%	477	476	1		5	0	0	0	0
<b>MORGAN COUNTY SEEDS, BARNETT (00039X)</b>										
	Bean, Faba	1	1	0		0	0	0	0	0
	Bean, Garden	2	2	0		0	0	0	0	0
	Bean, Navy	1	1	0		0	0	0	0	0
	Bean, Pinto	1	1	0		0	0	0	0	0
	Bean, Snap	12	12	0		1	0	0	0	0
	Beet	9	8	1		1	0	0	0	0
	Beet, Sugar	2	2	0		0	0	0	0	0
	Broomcorn	1	1	0		0	0	0	0	0
	Bush Green Bean	1	1	0		0	0	0	0	0
	Carrot	4	4	0		0	0	0	0	0
	Celery	3	3	0		0	0	0	0	0
	Corn	6	6	0		0	0	0	0	0
	Corn, Field	1	1	0		1	0	0	0	0
	Corn, Ornamental	5	5	0		0	0	0	0	0
	Corn, Sweet	34	33	1		1	0	0	0	0
	Cucumber	6	6	0		0	0	0	0	0
	Kale	3	3	0		0	0	0	0	0
	Kohlrabi	2	2	0		0	0	0	0	0
	Lettuce	2	1	1		1	0	0	0	0
	Lima Bean	5	5	0		0	0	0	0	0
	Mustard	2	2	0		0	0	0	0	0
	Okra	3	3	0		0	0	0	0	0
	Onion	1	1	0		0	0	0	0	0
	Oriental Green	1	1	0		0	0	0	0	0
	Pea	7	7	0		0	0	0	0	0
	Pepper	2	2	0		0	0	0	0	0
	Pole Green Bean	1	1	0		0	0	0	0	0
	Popcorn	4	4	0		0	0	0	0	0
	Radish	2	2	0		0	0	0	0	0
	Rutabaga	1	1	0		0	0	0	0	0
	Salad Greens	1	1	0		0	0	0	0	0
	Shell Pea	7	7	0		0	0	0	0	0



						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi- nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
	Snap Pea	2	2	0		0	0	0	0	0
	Snow Pea	1	1	0		0	0	0	0	0
	Sorghum	1	0	1		1	0	0	0	0
	Soybean	1	1	0		0	0	0	0	0
	Squash	1	1	0		0	0	0	0	0
	Sunflower	1	1	0		0	0	0	0	0
	Tomato	2	2	0		0	0	0	0	0
	Turnip	5	5	0		0	0	0	0	0
	Wax Bean	2	2	0		0	0	0	0	0
Compliance Rate:	97.3%		149	145	4		6	0	0	0
MYCOGEN SEEDS, MARSHALLTOWN (002AD2)										
	Soybean	15	14	1		1	0	0	0	0
Compliance Rate:	93.3%		15	14	1		1	0	0	0
NECO SEEDS, GARDEN CITY (0022Q1)										
	Soybean	78	69	9		9	0	0	0	0
Compliance Rate:	88.5%		78	69	9		9	0	0	0
NIXA HARDWARE AND SEED CO, NIXA (0022WP)										
	Alfalfa	2	2	0		0	0	0	0	0
	Bermudagrass	1	1	0		0	0	0	0	0
	Fescue, Tall	1	1	0		0	0	0	0	0
	Millet	1	1	0		0	0	0	0	0
	Orchardgrass	1	1	0		0	0	0	0	0
	Ryegrass, Annual	2	2	0		0	0	0	0	0
	Ryegrass, Perennial	1	1	0		0	0	0	0	0
	Teff	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%		10	10	0		0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
<b>PENNINGTON SEED, MADISON (002ACW)</b>										
	Mixture	1	1	0		0	0	0	0	0
<b>Compliance Rate:</b>	<b>100.0%</b>	<b>1</b>	<b>1</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PENNINGTON SEED INC, GREENFIELD (002335)</b>										
	Fescue, Tall	31	30	1		0	0	1	0	0
	Mixture	143	143	0		0	0	0	0	0
	Ryegrass, Annual	7	7	0		0	0	0	0	0
<b>Compliance Rate:</b>	<b>99.4%</b>	<b>181</b>	<b>180</b>	<b>1</b>		<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>PERFORMANCE SEED, ST CLOUD (0022Y3)</b>										
	Mixture	1	1	0		0	0	0	0	0
<b>Compliance Rate:</b>	<b>100.0%</b>	<b>1</b>	<b>1</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PETRUS SEED &amp; GRAIN CO INC, HAZEN (002AC9)</b>										
	Oat	2	2	0		0	0	0	0	0
<b>Compliance Rate:</b>	<b>100.0%</b>	<b>2</b>	<b>2</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PHYTOGEN SEED CO LLC, INDIANAPOLIS (0022HZ)</b>										
	Cotton	1	1	0		0	0	0	0	0
<b>Compliance Rate:</b>	<b>100.0%</b>	<b>1</b>	<b>1</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PIONEER HI-BRED INTERNATIONAL, INC, JOHNSTON (00221B)</b>										
	Alfalfa	2	2	0		0	0	0	0	0
	Corn, Field	6	6	0		0	0	0	0	0
	Mixture	5	5	0		0	0	0	0	0
	Soybean	120	120	0		1	0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi- nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
		Wheat	4	4	0		0	0	0	0
Compliance Rate:	100.0%		137	137	0		1	0	0	0
PLANTATION PRODUCTS, NORTON (00221H)										
		Beet	5	5	0		0	0	0	0
		Broccoli	1	1	0		0	0	0	0
		Brussels-Sprouts	1	1	0		0	0	0	0
		Carrot	24	23	1		1	0	0	0
		Celery	1	1	0		0	0	0	0
		Collards	2	2	0		0	0	0	0
		Dill	3	3	0		0	0	0	0
		Eggplant	1	1	0		0	0	0	0
		Garden Bean	1	1	0		0	0	0	0
		Kale	3	3	0		0	0	0	0
		Kohlrabi	1	1	0		0	0	0	0
		Leek	1	1	0		0	0	0	0
		Lettuce	26	25	1		2	0	0	0
		Mesclun	2	2	0		0	0	0	0
		Mustard	4	4	0		0	0	0	0
		Onion	13	10	3		3	0	0	0
		Parsley	1	1	0		0	0	0	0
		Parsnip	1	1	0		0	0	0	0
		Radish	9	9	0		0	0	0	0
		Spinach	6	6	0		0	0	0	0
		Tomato	8	8	0		0	0	0	0
		Turnip	2	2	0		0	0	0	0
Compliance Rate:	95.7%		116	111	5		6	0	0	0

					Type of Violation					
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
<b>RICETEC INC, ALVIN (002AM4)</b>										
	Rice	1	1	0		0	0	0	0	0
<b>Compliance Rate:</b>	<b>100.0%</b>	<b>1</b>	<b>1</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>RURAL KING SUPPLY INC., MATTOON (002607)</b>										
	Fescue, Tall	1	1	0		0	0	0	0	0
<b>Compliance Rate:</b>	<b>100.0%</b>	<b>1</b>	<b>1</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>S &amp; S SEED CO., STOCKTON (0022VK)</b>										
	Buckwheat	1	1	0		0	0	0	0	0
	Clover, Ladino White	1	1	0		0	0	0	0	0
	Clover, Red	1	1	0		0	0	0	0	0
	Fescue, Tall	2	2	0		0	0	0	0	0
	Mixture	1	1	0		0	1	0	0	0
	Rape	1	1	0		0	0	0	0	0
	Timothy	1	1	0		0	0	0	0	0
<b>Compliance Rate:</b>	<b>100.0%</b>	<b>8</b>	<b>8</b>	<b>0</b>		<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SCHLESSMAN SEED CO, MILAN (00236J)</b>										
	Wheat	1	1	0		0	0	0	0	0
<b>Compliance Rate:</b>	<b>100.0%</b>	<b>1</b>	<b>1</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SCOTTS COMPANY, MARYSVILLE (00223B)</b>										
	Mixture	9	9	0		0	0	0	0	0
<b>Compliance Rate:</b>	<b>100.0%</b>	<b>9</b>	<b>9</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
SEED CONSULTANTS, INC, WASHINGTON (002AKG)										
		Soybean	9	9	0		0	0	0	0
Compliance Rate:	100.0%		9	9	0		0	0	0	0
SEED SAVERS EXCHANGE, DECORAH (0022KC)										
		Carrot	1	1	0		0	0	0	0
		Lettuce	1	0	1		1	0	0	0
Compliance Rate:	50.0%		2	1	1		1	0	0	0
SEEDS OF CHANGE, RANCHO DOMINGUEZ (002295)										
		Carrot	2	2	0		0	0	0	0
		Cucumber	3	3	0		0	0	0	0
		Dill	1	1	0		0	0	0	0
		Lettuce	1	1	0		0	0	0	0
		Pepper	2	2	0		0	0	0	0
		Radish	1	1	0		0	0	0	0
		Tomato	2	2	0		0	0	0	0
Compliance Rate:	100.0%		12	12	0		0	0	0	0
SEEDWAY LLC, HALL (00234V)										
		Pea, Garden	1	1	0		0	0	0	0
Compliance Rate:	100.0%		1	1	0		0	0	0	0
SEXAUER DISCOUNT FARM SERVICES INC., BROOKINGS (0023F1)										
		Rye	1	1	0		0	0	0	0
Compliance Rate:	100.0%		1	1	0		0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
SHAWNEETOWN FEED & SEED CO, JACKSON (00222Q)										
	Bush Green Bean	3	3	0		0	0	0	0	0
	Lettuce	1	1	0		0	0	0	0	0
	Squash	1	0	1		1	0	0	0	0
	Sweet Corn	3	3	0		0	0	0	0	0
	Turnip	2	2	0		0	0	0	0	0
Compliance Rate:	90.0%		10	9	1	1	0	0	0	0
SOIL SERVICE GARDEN CENTER CO, KANSAS CITY (0023JY)										
	Mixture	2	2	0		0	0	0	0	0
Compliance Rate:	100.0%		2	2	0	0	0	0	0	0
STINE SEED COMPANY INC, ADEL (0022JZ)										
	Soybean	12	12	0		0	0	0	0	0
Compliance Rate:	100.0%		12	12	0	0	0	0	0	0
STOCKTON SEED HOUSE, STOCKTON (0022VD)										
	Fescue, Tall	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
STRATTON SEED CO, STUTTGART (002AC8)										
	Soybean	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
SYNGENTA SEEDS INC, MINNEAPOLIS (00221W)										
	Soybean	20	20	0		2	0	0	0	0
Compliance Rate:	100.0%		20	20	0	2	0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
TANNER SEED CO, BERNIE (0025HP)										
		Rice	1	1	0		0	0	0	0
Compliance Rate:	100.0%		1	1	0		0	0	0	0
TRACTOR SUPPLY COMPANY #2075, HANNIBAL (002KB6)										
		Fescue, Tall	1	1	0		0	0	0	0
Compliance Rate:	100.0%		1	1	0		0	0	0	0
TRI-STAR SEED COMPANY, SPRING HILL (0022N3)										
		Bluegrass, Kentucky	2	2	0		0	0	0	0
		Fescue, Tall	1	1	0		0	0	0	0
		Mixture	5	4	1		0	0	0	1
Compliance Rate:	87.5%		8	7	1		0	0	0	1
W ATLEE BURPEE CO, WARMINSTER (002235)										
		Bean, Garden	2	2	0		0	0	0	0
		Beet	3	3	0		0	0	0	0
		Carrot	21	21	0		0	0	0	0
		Chicory	1	0	1		1	0	0	0
		Collards	1	1	0		0	0	0	0
		Corn, Sweet	3	3	0		0	0	0	0
		Dill	2	2	0		0	0	0	0
		Kale	4	4	0		0	0	0	0
		Lettuce	36	35	1		1	0	0	0
		Mesclun	7	7	0		0	0	0	0
		Mustard	2	2	0		0	0	0	0
		Onion	13	11	2		3	0	0	0
		Parsnip	1	0	1		1	0	0	0
		Pea	1	1	0		0	0	0	0
		Pea, Garden	1	1	0		0	0	0	0

						Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation		Germi- nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
	Pepper, Hot	1	1	0		0	0	0	0	0
	Radish	10	10	0		0	0	0	0	0
	Spinach	2	2	0		0	0	0	0	0
	Tomato	1	1	0		0	0	0	0	0
	Turnip	2	2	0		0	0	0	0	0
Compliance Rate:	95.6%		114	109	5		6	0	0	0
WEBER SEEDS INC, MARSHALL (0025CH)										
	Soybean	2	2	0		0	0	0	0	0
	Wheat, Red	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%		3	3	0		0	0	0	0
WEEKS SEED COMPANY, GREENVILLE (002P0Q)										
	Carrot	1	1	0		0	0	0	0	0
	Lettuce	1	1	0		0	0	0	0	0
	Turnip	1	1	0		0	0	0	0	0
Compliance Rate:	100.0%		3	3	0		0	0	0	0
WHITETAIL INSTITUTE OF NORTH AMERICA, PINTLALA (002AC1)										
	Mixture	2	2	0		0	0	0	0	0
Compliance Rate:	100.0%		2	2	0		0	0	0	0
WILLIAMS LAWN SEED CO, MARYVILLE (0024F0)										
	Fescue, Red	1	1	0		0	0	0	0	0
	Fescue, Tall	3	3	0		0	0	0	0	0
	Mixture	6	6	0		0	0	0	0	0
	Ryegrass, Perennial	3	3	0		0	0	0	0	0
Compliance Rate:	100.0%		13	13	0		0	0	0	0



						Type of Violation					
						Lots Inspected	Lots Passed	Lots In Violation		Germi-nation	Pure Seed
WINFIELD SOLUTIONS LLC, ST PAUL (00222A)											
		Soybean	5	5	0		0	0	0	0	
Compliance Rate:	100.0%		5	5	0		0	0	0	0	
X-SEED LLC, CLEAR LAKE (0022Y7)											
		Mixture	2	2	0		0	0	0	0	
Compliance Rate:	100.0%		2	2	0		0	0	0	0	
		Overall Totals:	2419	2359	60		62	7	6	1	5